

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Charles Levey The Scotts Company 14111 Scottslawn Road Marysville, OH 43041 NOV - 6 2001

Dear Mr. Levey:

Subject: Amendment - Comply with 2000 Diazinon MOA

Update First Aid per PR Notice 2001-1, And Update CSF/replacement diazinon source

ORTHO Diazinon Insect Spray Ready To Use

EPA Registration Number 239-2630

Your submissions dated September 20 and 24, 2001

And your FAX of October 10, 2001

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

- 1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
- 2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
- a. In the **Hazards to Humans** section, add "or inside greenhouses" to the end of the sentence "Do not use on people or pets or inside the home.".
- 3. Submit three (3) copies of your final printed labeling before you release the product for shipment.
- 4. Comply with all applicable provisions of the 2000 Memorandum of Agreement Regarding Pesticide Products Containing Diazinon (i.e., the Diazinon MOA). In accordance with the Diazinon MOA you have requested the following revisions to the conditions of registration for this diazinon product with outdoor non-agricultural (i.e., home and garden) uses:
- a. You have requested under section 6(f) of FIFRA that this registration be voluntarily canceled on a date not later than December 31, 2004.

- b. You may not manufacture, label, or release for shipment this product after June 30, 2003.
- c. You may not sell or distribute this product after August 31, 2003.
- d. The registration for this product shall expire and be canceled on December 31, 2004.
- e. You will send to every person who directly purchases this product (i.e., to every seller) a notification of Product Recovery Program to be conducted by Syngenta and Makhteshim after December 31, 2004.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

The Basic Confidential Statement of Formula (CSF) dated September 21, 2001 which identifies a replacement diazinon source Manufacturing Use Product is acceptable and has been added to this product's registration file.

Sincerely,

George T. LaRocca Product Manager 13 Insecticide Branch Registration Division (7505C)

ORTHO® DIAZINON INSECT SPRAY READY-TO-USE, EPA REG. NO. 239-2630

ABN: Bug-B-Gon® Insect Killer

ABN: Yard Basics Multi-purpose Insect Killer [6/15/97]

[Graphic Icon]
OUTDOOR USE ONLY
WATER BASED [ICON]

25% MORE FREE

NEW Quick Connect Sprayer

Now With Quick Connect Sprayer

Quick Click Sprayer

Quick & easy to use

No leaks or mess

Easy to store

See back for instructions

For Use On Flowers, Ornamentals, and Home Gardens

Kills Aphids, Beetles, Leafhoppers, Caterpillars, Whiteflies, and Other Listed Insects

[For] Use On Berries, Flowers, Small Fruit Trees, Fruits, Ornamentals, Roses, Shrubs,

and Vegetables

Controls Nuisance Pests

Contains Diazinon

Ready-To-Use /RTU Insecticide

Multi-Purpose Ready-To-Use/RTU Formula

Ready To Use/RTU Formula

No Mixing

No Measuring

Just Aim And Spray

Quick & Easy To Apply

Easy To Use

Water Based Product

Water Based Formulation

New[For use only for 6 months following product introduction]

Low Odor

Fast & Effective

Fast Acting

Effective - Fast Acting

Kills Bugs Fast

Kills on contact

Kills Over 75 Insects /Pests on contact

Controls Over 75 Insects/Pests

One step bug control

Fast and easy one step bug killer

Bug control in 1 easy step

ACCEPTED
with COMMENTS
In EPA Letter Dated:

NOV - 6 2001

Under the Federal Insecticide, Fungich and parameteride list, as amended, for the pecticide registered under EPA Res. No. 239-2630

[For] outdoor use on the home garden only [ICON] [MANDATORY FRONT PANEL COPY]

Guaranteed to Work* or we will refund your purchase price For All Your Major Bug Problems

Active Ingredient

 Diazinon
 0.075%

 Other Ingredients
 99.925%

Keep out of reach of children

CAUTION

See back panel/[booklet] for additional precautionary statements and use directions

Net 24 fl oz (1 pt 8 fl oz) / 709 mL Net 30 fl oz (1pt 14 fl. oz) / 886 ml Net C64 fl oz (2 qt) / 1.89L Net C1 gal (128 oz) / 3.78L

Press to Reseal Open resealable label for directions & precautions Pull here to open label.

Peel open for use directions and further information.

Quick Connect Sprayer (with graphics). (1) Remove sprayer. Pull cord <u>ALL THE WAY OUT.</u> (2) Insert red plug into spout (on cap) until it clicks. (3) Flip up spout. Open nozzle at end of sprayer.

BUG-B-GON Insect Killer is a fast and easy one-step bug killer to control a wide range of common garden pests including aphids, beetles, caterpillars, mealybugs, mites, scale crawlers, and whiteflies on berries, flowers, small fruit trees, roses, shrubs, and vegetables. It also can be used to control exposed nuisance pests, including ants, cockroaches, earwigs, fleas, and spiders found outdoors around the home. For the complete listing of all pests and plants, please read [the] entire label.

BUG-B-GON Insect Killer **is a fast and easy one-step bug killer** to control a wide range of common garden pests including aphids, beetles, caterpillars, mealybugs, mites, scale crawlers, and whiteflies on berries, flowers, small fruit trees, roses, shrubs, and vegetables. It also can be used to control exposed nuisance pests, including ants, cockroaches, earwigs, fleas, and spiders found outdoors around the home.

For the complete listing of all pests and plants, please read the entire label.

Ortho Bug-B-Gon® Insect Killer controls more than seventy-five garden and nuisance pests. This easy to use one-step bug killer quickly kills insects without harming your roses, flowers or shrubs. Reapply Bug-B-Gon as directed for a more beautiful garden.

Thank you for choosing Ortho. You'll like the results and so will your garden.

BUG-B-GON Insect Killer is a highly effective, fast-acting, multi-purpose Ready-To-Use product controlling a wide range of common garden pests including aphids, beetles, caterpillars, mealybugs, mites, scale crawlers, and whiteflies on berries, flowers, small fruit trees, roses, shrubs, and vegetables. It also can be used to control exposed nuisance pests, including ants, cockroaches, earwigs, fleas, and spiders found outdoors around the home.

For the complete listing of all pests and plants, please read the entire label.

FOR OUTDOOR USE ON HOME YARDS AND GARDENS ONLY

For control of pests indoors, use Ortho® HomeDefense® Indoor & Outdoor Insect Killer.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Reformulation or repackaging this product is prohibited.

READ [THE] ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO THE FOLLOWING DIRECTIONS AND OBSERVE ALL PRECAUTIONS.

OPEN
Resealable Label
for Directions & Precautions
PRESS TO RESEAL [Place on booklet cover or base of label
depending upon space.]

Ortho Bug-B-Gon Insect Killer controls more than seventy-five garden and nuisance pests. This easy to use one-step bug killer quickly kills insects without harming your roses, flowers or shrubs. Reapply Bug-B-Gon as directed for a healthier, more beautiful garden.

Thank you for choosing Ortho. You'll like the results and so will your garden.

Product Facts				
KILLS	• Garden Pests: aphids, beetles,			
	caterpillars, mealybugs, mites,			
BUGS	whiteflies & other garden pests			
	 Nuisance Pests (outdoors): ants, cockroaches, earwigs, fleas, 			
	spiders & other nuisance pests			
WHERE TO USE	• On roses, flowers, shrubs, vegetables & fruits Outdoors around the home			
[phone icon]	Questions, Comments or Medical Information			
•	call 1-800-225-2883 www.ortho.com			

IN THE GARDEN

FOR BEST RESULTS	
HOW TO APPLY [optional illustration / trigger sprayer]	 Adjust spray nozzle to give a fine spray. Hold sprayer about 12 inches from plant. Thoroughly cover all plant surfaces until slightly wet.
WHEN TO APPLY [optional illustration]	 Apply at the first sign of insect infestation or damage. For hard to kill insects more than one application may be needed. Wait 7 to 10 days between each application when spraying grapes, cherries, plums, prunes and strawberries. Wait 7 to 14 days between each application when spraying ornamental plants and vegetables. Wait 14 days between each application when spraying berries (except strawberries), apricots, nectarines and peaches.
	 May be applied up to 3 times per season for beans, peas, strawberries and listed fruit trees, and up to 5 times per season for berries (except strawberries), melons and all other listed vegetables. To protect bees, apply only when beans, peas, fruit trees or weeds in the treatment area are not in bloom.

WHEN TO APPLY: Apply at the first sign of insect infestation or damage. Repeat at 7-14 day intervals as needed.

HOW TO USE

Trigger Sprayer: Adjust spray nozzle to give a fine spray. Hold container about 12 inches from plant to be treated. Thoroughly cover all plant surfaces until slightly wet.

Quick Connect Sprayer

- 1. [illustration] Remove sprayer. Pull cord ALL THE WAY OUT
- 2. [illustration] Insert red plug into spout (on cap) until it clicks
- 3. [illustration] Flip up spout. Open nozzle at end of sprayer.

Precautions: (1) Spray with wind to your back. If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again. (2) Do not allow children or pets to contact treated areas until spray has dried (3) Do not apply to lawns. INSECTS CONTROLLED [on]

ROSES, FLOWERS, & SHRUBS: Such as Ageratum, Azaleas, Camellias, Carnations, Chrysanthemums, Coleus, Gladioli, Marigolds, Oleander, Pansy, Petunia, Pyracantha, Rhododendrons, Roses, Salvia, Snapdragons, and Viburnum.

To Control: Aphids, Apple and Thorn Skeletonizers, Azalea Caterpillar, Bagworms, Bean Beetles, Cabbageworms, Cotton Leaf Beetles, Cucumber Beetles, Cutworms, European Pine Shoot Moth, Flea Beetles, Hemlock Chermes, Hemlock Woolly Adelgid, Holly Bud Moth, Lacebugs, Leafhoppers, Leafminers, Leafrollers, Mealybugs, Mites (such as Carnation Bud, Carnation Shoot, Clover, Cyclamen, European Red, Privet and Southern Red), Oak Loopers, Obscure Root Weevil, Omnivorous Leaftiers, Pear Slugs, Scale Crawlers (such as Cottonycushion, Euonymus, Lecanium, Pine Needle, Pit, San Jose, and Soft), Spider Mites (Two-spotted), Tent Caterpillars, Thrips, Webworms (such as Cotoneaster, Fall, Juniper, and Mimosa), and Whiteflies.

VEGETABLES AND MELONS: Foliar Spray: Beans+ (lima, pole, and snap), fresh only(7), Broccoli (7), Cabbage (21), Cantaloupes (3), Casabas (3), Carrots (14), Cauliflower (7), Chinese Broccoli (10), Chinese Cabbage (Bok Choy and Napa) (10), Collards (10), Crenshaws (3), Cucumbers (7), Endive (Escarole) (14), Honeydew (3), Kale (10), Lettuce (14), Muskmelons (3), Onions (Bulb and Green) (14). Parsnips (14), Peas+, fresh only (7), Peppers (5), Persian Melons (3), Potatoes (35), Radishes (14), Spinach (14), Tomatoes (1), Turnip Tops (14), Summer Squash (7), Watermelons (3), and Winter Squash (3). Numbers in () indicate days required between last application and harvest.

On Listed Vegetables and Melons

To Control: Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetle, Diamond Back Moth (larvae), Flea Beetles, Grasshoppers, Imported Cabbage Worms, Leafhoppers, Mexican Bean Beetles, Mites, Onion Thrips, Spider Mites, Thrips, Vinegar Fly, Whiteflies.

May be applied up to 3 times per season for Beans and Peas, and up to 5 times per season for all other vegetable crops. + **Note**: Do not apply this product to dried bean or pea varieties such as pinto beans, dried limas, split peas, or dried black-eyed peas. To protect bees, do not apply to bean or pea foliage if the crop or weeds in the treatment area are in bloom.

SMALL HOME FRUIT TREES (such as container grown, dwarf, or young fruit trees): Apricots, Cherries, Nectarines, Peaches, Plums, Prunes (21): May be applied up to 3 times per season. Repeat sprays for cherries, plums, and prunes 7-10 days apart; for apricots, nectarines, and peaches 14 days apart. Note: To protect bees, apply only when trees or substantial numbers of weeds around the trees are not in bloom.

HOME VINEYARD OR BERRY PATCH: Grapes (28), Strawberries (5): May be applied up to 5 times per season for grapes or up to 3 times per season for strawberries. Repeat sprays 7-10 days apart. Blackberries, Boysenberries, Dewberries, Loganberies, and Raspberries, CA,OR, WA only (7). May be applied up to 5 times per season. Repeat sprays 14 days apart. Numbers in () indicate days required between last application and harvest.

On Listed Berries & Fruit Trees

To Control: Aphids, Cherry Fruit Flies, , Fruitworms, (Maggots), Fruit Tree Leafrollers, Grape Berry Moths, Grape Leaffolders, Leafhoppers, Mealybugs, Raspberry Sawfly, Scale Crawlers, Spider Mites, Strawberry Leafrollers, Tentiform Leafminers, Thrips, and Twig Borers.

ADDITIONAL USES

NUISANCE PESTS: Apply directly to listed pests in outdoor areas.

To Control: Ants, Box Elder Bug, Brown Dog Tick, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Housefly, Millipedes, Scorpions, Sowbugs, and Spiders (including Black Widow and Brown Recluse).

Vegetables	Days to Wait to Harvest	Vegetables	Days to Wait to Harvest	Vegetable s	Days to Wait to Harvest
Beans*(lima, pole & snap) - fresh only	7	Cucumbers	7	Potatoes	35
Broccoli	7	Endive (escarole)	14	Radishes	14
Cabbage	21	Kale	10	Spinach	14
Carrots	14	Lettuce	14	Turnip tops	14
Cauliflower	7	Onions (bulb & green)	14	Summer squash	7
Chinese broccoli	10	Parsnips	14	Tomatoes	1
Chinese cabbage (bok choy & Napa)	10	Peas* - fresh only	7	Winter squash	3
Collards	10	Peppers	5		

*Note: Do not apply this product to dried bean or pea varieties such as pinto beans, dried limas, split peas or dried black-eyed peas.

Berries & Melons	Days to Wait to Harvest	Small Home Fruit Trees (such as container grown, dwarf or young fruit trees)	Days to Wait to Harvest
Cantaloupes, casabas, crenshaws, honeydew, muskmelons, Persian melons & watermelons	3	Apricots	21
Grapes	28	Cherries	21
Strawberries	5	Nectarines	21
Blackberries, boysenberries, dewberries, loganberries & raspberries	7	Peaches	21
Use on these berries only in CA, OR & WA.			
		Plums	21
		Prunes	21

PESTS CONTROLLED .

ROSES, FLOWERS, & SHRUBS: Such as Ageratum, Azaleas, Camellias, Carnations, Chrysanthemums, Coleus, Gladioli, Marigolds, Oleander, Pansy, Petunia, Pyracantha, Rhododendrons, Roses, Salvia, Snapdragons, and Viburnum.

Aphids, Apple and Thorn Skeletonizers, Azalea Caterpillar, Bagworms, Bean Beetles, Cabbageworms, Cotton Leaf Beetles, Cucumber Beetles, Cutworms, European Pine Shoot Moth, Flea Beetles, Hemlock Chermes, Hemlock Woolly Adelgid, Holly Bud Moth, Lacebugs, Leafhoppers, Leafminers, Leafrollers, Mealybugs, Mites (such as Carnation Bud, Carnation Shoot, Clover, Cyclamen, European Red. Privet, and Southern Red), Oak Loopers, Obscure Root Weevil, Omnivorous Leaftiers, Pear Slugs, Scale Crawlers (such as Cottonycushion, Euonymus, Lecanium, Pine Needle Pit, San Jose, and Soft), Spider Mites (Two-spotted), Tent Caterpillars, Thrips, Webworms(such as Cotoneaster, Fall, Juniper, and Mimosa), and Whiteflies.

VEGETABLES AND MELONS - Foliar Spray: Beans+ (lima, pole, and snap), fresh only(7), Broccoli (7), Cabbage (21), Cantaloupes (3), Casabas (3), Carrots (14), Cauliflower (7), Chinese Broccoli (10), Chinese Cabbage (Bok Choy and Napa) (10), Collards (10), Crenshaws (3), Cucumbers (7), Endive (Escarole) (14), Honeydew (3), Kale (10), Lettuce (14), Muskmelons (3), Onions (Bulb and Green) (14), Parsnips (14), Peas+, fresh only (7), Peppers (5), Persian Melons (3), Potatoes (35), Radishes (14), Spinach (14), Summer Squash (7), Strawberries (5), Sweet Corn (7), Tomatoes (1), Turnips (14), Turnip Tops (14), Watermelons (3), and Winter Squash (3) May be applied up to 3 times per season for Beans and Peas, and up to 5 times per season for all other vegetable crops. Note: +Do not apply this product to dried bean or pea varieties such as pinto beans, dried limas, split peas or dried black-eyed peas. To protect bees, do not apply to bean or pea foliage if the crop or weeds in the treatment area are in bloom. Numbers in () indicate days required between last application and harvest.

Aphids, Armyworms, Colorado Potato Beetle, Cucumber Beetle, Diamond Back Moth (larvae), Flea Beetles, Grasshoppers, Imported Cabbage Worms, Leafhoppers, Mexican Bean Beetles, Mites, Onion Thrips, Spider Mites, Thrips, Vinegar Fly, Whiteflies

Nuisance PESTS: Apply directly to listed pests in outdoor areas.

Ants, Box Elder Bug, Brown Dog Tick, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Housefly, Millipedes, Scorpions, Sowbugs, Spiders (including Black Widow and Brown Recluse).

SMALL HOME FRUIT TREES:

Apricots, Cherries, Nectarines, Peaches, Plums, Prunes (21): May be applied up to 3 times per season. Repeat sprays for cherries, plums, and prunes 7-10 days apart, for apricots, nectarines, and peaches 14 days apart. Note: To protect bees, apply only when trees or substantial numbers of weeds around the trees are not in bloom.

HOME VINEYARD OR BERRY PATCH:

Grapes (28), Strawberries (5): May be applied up to 5 times per season for grapes or up to 3 times per season for strawberries. Repeat sprays 7-10 days apart. Blackberries, Boysenberries, Dewberries, Loganberies, and Raspberries, CA,OR, WA only (7). May be applied up to 5 times per season. Repeat sprays 14 days apart. Numbers in () indicate days required between last application and harvest.

Aphids, Cherry Fruit Flies, Dried Fruit Beetles, Fruitworms, (Maggots), Fruit Tree Leafrollers, Grape Berry Moths, Grape Leaffolders, Leafhoppers, Mealybugs, Raspberry Sawfly, Scale Crawlers, Spider Mites, Strawberry Leafrollers, Tentiform Leafminers, Thrips, and Twig Borers.

ADDITIONAL USES

NUISANCE PESTS: Apply directly to listed pests in outdoor areas.

To Control: Ants, Box Elder Bug, Brown Dog Tick, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Housefly, Millipedes, Scorpions, Sowbugs & Spiders (including Black Widow and Brown Recluse).

STORAGE AND DISPOSAL

STORAGE: [lcon]

24 oz & 30 oz Sizes: Rotate nozzle to closed position. Store only in original container in a secure, cool, dry place inaccessible to children and pets. Keep from freezing.

[For conventional trigger sprayer]

Rotate nozzle to closed position.

[For 1/2 gal. and 1 gal. sizes: Place trigger sprayer under handle on container to keep sprayer above the level of contents.]

[For proprietary sprayer and bottle]

STORAGE: Flip down spout to close. No need to disconnect trigger sprayer. Close nozzle on trigger sprayer. Snap sprayer back in place.

Store only in original container in a secure, cool dry place inaccessible to children and pets. Keep from freezing.

DISPOSAL:

PRODUCT: Try to use all of the product or give it to someone who will. If necessary to discard partially filled container, wrap and discard in trash. CONTAINER: Do not reuse empty container. Wrap and put in trash.

[Optional Text Do not reuse container. Securely wrap partially filled or empty container in newspaper and put in trash.]

PRECAUTIONARY STATEMENTS [Icon: exclamation point] HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if inhaled, or absorbed through skin. Avoid breathing spray mist and contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. [Reentry *icon*] Children and pets may return to treated area after spray has dried. Do not use on people or pets or inside the home.

First Aid: If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Have the product container

Note to Physician: Diazinon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. For further medical information call: 1-800-225-2883.

ENVIRONMENTAL HAZARDS: This pesticide is highly toxic to birds, fish, and other wildlife. Birds feeding or drinking on treated area may be killed. Keep out of lakes, streams, ponds, tidal marshes and esturaries. Do not apply directly to water. Do not contaminate water by disposal. This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming plants if bees are visiting the treated area.

NOTICE: Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

[Circle Logo]: Water Based Diazinon

[skunk logo]
LOW ODOR DIAZINON™ Medical information call 1-800-225-2883
Product Information call 1-800-225-2883

[or]

Questions, Comments, or Medical Information?
Call 1-800-225-2883 www.ortho.com

Manufactured for
The ORTHO Group
P.O. Box 1749
Columbus, OH 43216
EPA Reg. No. 239-2630
EPA Est. 239-IA-3¹, 58996-MO-1^A
Superscript is first letter of lot number.
Made in USA
UPC